

# Tenneco Minerals

A Tenneco Company

P.O. Box 2650  
St. George, Utah 84770  
(801) 673-1606



April 6, 1989

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APR 18 1989

DIVISION  
OIL, GAS & MINING

Mr. Lowell Braxton, Administrator  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Braxton:

Enclosed please find a copy of Tenneco Minerals operations and progress report for 1988. As I mentioned to you during our telephone conversation on 4/6/89, Tenneco will provide updated maps in late April. I apologize for the delay.

Please advise us as to any concerns you may have.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ken A. Kluksdahl".

Ken A. Kluksdahl  
Mine Manager

KAK:sl

Enclosure



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Telephone: (801) 538-5340

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DIVISION OF  
OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) 1/1/88 To (mo./yr.) 1/1/89
2. DOGM File Number (original notice): M / 053 / 005
3. Mine Name: Goldstrike Mine
4. Mineral(s) Mined: Gold, Silver
5. Name of Operator or Company: Tenneco Minerals Company - Utah
6. Permanent Address: PO Box 2650  
St. George, Utah 84770
7. Company Representative (or designated operator):  
Name: Ken A. Kluksdahl  
Title: Mine Manager  
Address: PO Box 2650, St. George, Utah 84770  
Phone: (801) 574-3164 or (801) 673-1606

☒ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 98,440 tons of ore  
(45,574 BCY)



3. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.

Mine was opened with clearing and grubbing operations  
commencing on August 10, 1988. Work proceeded through  
mass grading of the facility site, completion of the  
initial leach pad, and ultimately into mining of (see Attach I)

4. Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.

There was no reclamation performed at the Goldstrike  
Mine during 1988.

5. What was the total unreclaimed acreage at years end? 85.45 AC

6. Briefly summarize mining and reclamation planned for the upcoming year.

As the mine enters its first full year of production,  
mining activities will be directed as follows: (estimated)  
(see Attachment I)

NOTE: Section III., "Additional Information" applies only to large mining operations.

### III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Signature of Operator:

Ken A. Kluskodahl

Name (Typed or Print):

KEN A. KLUKODAH

Title of Operator:

MINE MANAGER

Date:

MARCH 16, 1989



Attachment 1

3. Hassayampa, Main Zone, and Hamburg Pits. A summary is provided:

I. Site Development:

Clear and Grub	85.45 Ac
Topsoil	41,569 BCY
Mass Grading	521,378 BCY

II. Mining:

	<u>Ore (BCY)</u>	<u>Waste (BCY)</u>	<u>Total (BCY)</u>
Hassayampa	34,782	207,263	242,045
Main Zone	6,269	21,027	27,296
Hamburg	0	210,210	210,210

6. I. Site Development:

<u>Item</u>	<u>Amount</u>	<u>Area</u>
Clear and Grub	45.9 Ac	Hamburg Pit Haul Road Dump Areas
Topsoil	38,200 BCY	Hamburg Pit Dump Areas
Mass Grading	15,000 BCY	Hamburg Haul Road

II. Mining:

	<u>Amount</u>	<u>Area</u>
Hassayampa	267,700	Pit Area
Main Zone	922,300	Pit Area
Hamburg	823,900	Pit Area